

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26646

7590

KENYON & KENYON ONE BROADWAY

NEW YORK, NY 10004

11/30/2004

EXAMINER

YAEN, CHRISTOPHER H

ART UNIT

PAPER NUMBER

1642

DATE MAILED: 11/30/2004

APPLICATION NO.	FILING DATE FIRST NAMED INVENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/915.853	07/26/2001	Takafumi Ueno	12013/58002	7372

TITLE OF INVENTION: THERAPEUTIC ANGIOGENESIS BY BONE MARROW-DERIVED CELL TRANSPLANTATION IN MYOCARDIAL ISCHEMIC TISSUE AND SKELETAL MUSCLE ISCHEMIC TISSUE

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$300	\$1670	02/28/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

INSTRUCTIONS: This for appropriate. All further corr indicated unless corrected b maintenance fee notifications	n should be used for transnespondence including the Pa elow or directed otherwise it	nitting the ISSUE tent, advance order Block 1, by (a)	FEE and PUBLIC ers and notification specifying a new c	orrespondence address;	and/or (b) indicating a sepa	rate "FEE ADDRESS" for	
maintenance fee notifications. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Fee(s) Transmittal, Thi	mailing can only be used for is certificate cannot be used for it is certificate, and as an assignment of the control of the can be used for its control of	for any other accompanying	
26646 75	90 11/30/2004				of mailing or transmission.		
KENYON & KEN	NYON			* * * * * * * * * * * * * * * * * * *	tificate of Mailing or Trans is Fee(s) Transmittal is bein	a depocited with the United	
ONE BROADWAY NEW YORK, NY 10004				States Postal Service v	with sufficient postage for fir	above or being facsimile	
NEW TORK, NY				transmitted to the USP	TO (703) 746-4000, on the c	(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAMED INVE	NTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/915.853	07/26/2001		Takafumi Ueno 12013/58002 7372				
TITLE OF INVENTION: T AND SKELETAL MUSCLE	THERAPEUTIC ANGIOGEN E ISCHEMIC TISSUE	NESIS BY BONE	MARROW-DERI	VED CELL TRANSPI	ANTATION IN MYOCAR	DIAL ISCHEMIC TISSUE	
APPLN, TYPE	SMALL ENTITY	ISSUE FI	EE I	UBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1370		\$300	\$1670	02/28/2005	
EXAM	IINER	ART UN	IT (CLASS-SUBCLASS]		
	ISTOPHER H	1642		424-093100	_		
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			(1) the names of or agents OR, alt (2) the name of registered attorn 2 registered pate	ng on the patent front page, list es of up to 3 registered patent attorneys R, alternatively, e of a single firm (having as a member a torney or agent) and the names of up to patent attorneys or agents. If no name is me will be printed.			
Number is required.	DESIDENCE DATA TO B	E PRINTED ON T	L THE PATENT (prin	t or type)			
	s an assignee is identified be n 37 CFR 3.11. Completion of	1 ma ancionos	data will annear on	the natent If an assig	nee is identified below, the	document has been filed for	
(A) NAME OF ASSIGN				TY and STATE OR CO	DUNTRY)		
Please check the appropriat	e assignee category or catego	ries (will not be pi	rinted on the patent)		Corporation or other private g	roup entity Government	
4a. The following fee(s) are	e enclosed:	41	b. Payment of Fee(s)				
legue Fee			A check in the amount of the fee(s) is enclosed.				
D. D. L. C. Dea Ole amall antity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
5. Change in Entity Statu	s (from status indicated above	e)					
a. Applicant claims	SMALL ENTITY status. See	37 CFR 1.27.	b. Applicant is	no longer claiming SMA	ALL ENTITY status. See 37	CFR 1:27(g)(2).	
The Director of the USPTO NOTE: The Issue Fee and interest as shown by the re	SMALL ENTITY status. See D is requested to apply the Iss Publication Fee (if required) cords of the United States Pat	ue Fee and Publica will not be accepte ent and Trademarl	ation Fee (if any) or ed from anyone othe k Office.	to re-apply any previou r than the applicant; a re	sly paid issue fee to the appli gistered attorney or agent; or	the assignee or other party in	
Authorized Signature							
Typed or printed name				-	on No		
This collection of informa	tion is required by 37 CFR 1	311. The informati	on is required to obt	tain or retain a benefit by	y the public which is to file (a 2 minutes to complete, include	and by the USPTO to process ling gathering, preparing, and	

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gainering, preparing, an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete submitting the completed application for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

ATTORNEY DOCKET NO. CONFIRMATION NO. FIRST NAMED INVENTOR FILING DATE APPLICATION NO. 12013/58002 7372 Takafumi Ueno 07/26/2001 09/915,853 EXAMINER 11/30/2004 26646 YAEN, CHRISTOPHER H KENYON & KENYON ONE BROADWAY PAPER NUMBER ART UNIT NEW YORK, NY 10004 1642

DATE MAILED: 11/30/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.